

**CITY OF NEWTON, MASSACHUSETTS  
PURCHASING DEPARTMENT  
COMPARISON OF BIDS**

**INVITATION #11-88  
Kendrick/Nahanton Street Bridge Improvements**

**Bid Opening: June 7, 2011 - 11:00 AM**  
**Public Works/Engineering - Matt Woodruff / Lou Taverna**

**Bidders**

**Kendrick/Nahanton Street Bridge Improvements**

<b>New England Infrastructure, Inc</b>	<b>Northern Construction Services*</b>	<b>MIG Corporation</b>	<b>N.E.L Corporation</b>
<b>\$857,964.90</b>	<b>\$707,220.00</b>	<b>\$1,051,496.50</b>	<b>\$1,253,052.00</b>

Award Recommended To:

---

---

*Chief Procurement Officer*

*Date*

---

Department Head

Date

---

Mayor or his designee

Date

<b>NOTES REGARDING SUBMITTED BIDS</b>
<b>*Did not bid all line Items,missing page from Item sheets</b>

Bidders	UNIT	QTY	New England Infrastructure, Inc		Northern Construction Services		MIG Corporation	
ITEM DESCRIPTION & BID PRICE			Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
0.303FC	TONS	190	\$3.430		\$3.430		\$3.430	
0.303LA- DIFFERENTIAL FOR LIQUID ASPHALT	N/A	6930	\$530.00		\$530.00		\$530.00	
106.151 - BLEEDER (BRIDGE DECK) PVC EXTENSION	EACH	18	\$210.00	\$3,780.00	\$500.000	\$9,000.00	\$300.00	\$5,400.00
106.281 – GRAFFITI REMOVAL	SF	2000	\$7.75	\$15,500.00	\$8.00	\$16,000.00	\$5.00	\$10,000.00
106.282 – CLEAN ALUMINUM BRIDGE RAIL	LS	1	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
106.302 - CLEAN AND PAINT STRUCTURAL STEEL	SF	200	\$400.00	\$80,000.00	\$100.00	\$20,000.00	\$320.00	\$64,000.00
106.303 – CLEAN AND PAINT BEARING ASSEMBLIES	EACH	4	\$5,500.00	\$22,000.00	\$1,500.00	\$6,000.00	\$5,000.00	\$20,000.00
106.5 – ELASTOMERIC JOINT SEALER	FT	200	\$5.00	\$1,000.00	\$30.00	\$6,000.00	\$25.00	\$5,000.00
107.49 – BRIDGE EXPANSION JOINT REMOVED & REPLACED	LS	1	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$33,500.00	\$33,500.00
107.65– ALUMINUM PICKETS REMOVED & REPLACED	EACH	11	\$100.00	\$1,100.00	\$100.00	\$1,100.00	\$125.00	\$1,375.00
107.851 - SEALING HORIZONTAL CRACKS MORE THAN 0.12"	FT	200	\$14.00	\$2,800.00	\$25.00	\$5,000.00	\$40.00	\$8,000.00
107.852– SEALING HORIZONTAL CRACKS LESS THAN 0.12"	FT	400	\$12.00	\$4,800.00	\$22.00	\$8,800.00	\$30.00	\$12,000.00
107.853– SEALING OVERHEAD AND VERTICAL CRACKS MORE THAN 0.16"	FT	20	\$90.00	\$1,800.00	\$150.00	\$3,000.00	\$72.00	\$1,440.00
107.854– SEALING OVERHEAD AND VERTICAL CRACKS LESS THAN 0.16"	FT	50	\$90.00	\$4,500.00	\$130.00	\$6,500.00	\$75.00	\$3,750.00
107.98– UTILITY SUPPORT REMOVED AND REPLACED	EACH	2	\$1,200.00	\$2,400.00	\$2,200.00	\$4,400.00	\$900.00	\$1,800.00
107.99 – UTILITY SUPPORT RESET	EACH	9	\$500.00	\$4,500.00	\$400.00	\$3,600.00	\$330.00	\$2,970.00
108.67– JACKING SUPERSTRUCTURE	LS	1	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$30,000.00	\$30,000.00
120.1 – UNCLASSIFIED EXCAVATION	CY	20	\$30.00	\$600.00	\$40.00	\$800.00	\$70.00	\$1,400.00
127.12– REINFORCED CONCRETE EXCAVATION FOR SUBSTRUCTURE REPAIRS	CY	3	\$1,200.00	\$3,600.00	\$4,500.00	\$13,500.00	\$3,700.00	\$11,100.00
127.401– REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	CY	30	\$1,600.00	\$48,000.00	\$1,800.00	\$54,000.00	\$1,350.00	\$40,500.00
127.41 - REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	CY	40	\$1,300.00	\$52,000.00	\$1,800.00	\$72,000.00	\$1,500.00	\$60,000.00
129– PAVEMENT MILLING	SY	600	\$8.00	\$4,800.00	\$13.00	\$7,800.00	\$20.00	\$12,000.00
129.2 – OLD PAVEMENT EXCAVATION	SY	720	\$8.00	\$5,760.00	\$37.00	\$26,640.00	\$12.00	\$8,640.00
150– ORDINARY BORROW	CY	10	\$60.00	\$600.00	\$45.00	\$450.00	\$50.00	\$500.00
151– GRAVEL BORROW	CY	20	\$60.00	\$1,200.00	\$50.00	\$1,000.00	\$70.00	\$1,400.00
187.3 - REMOVAL & DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS	CY	7	\$150.00	\$1,050.00	\$250.00	\$1,750.00	\$255.00	\$1,785.00
220– DRAINAGE STRUCTURE ADJUSTED	EACH	2	\$300.00	\$600.00	\$450.00	\$900.00	\$310.00	\$620.00
222.2 – FRAME & GRATE (OR COVER) MUNICIPAL STANDARD	EACH	1	\$600.00	\$600.00	\$900.00	\$900.00	\$600.00	\$600.00
223– FRAME & GRATE (OR COVER) REMOVED & RESET	EACH	2	\$300.00	\$600.00	\$450.00	\$900.00	\$310.00	\$620.00
223.2– FRAME & GRATE (OR COVER) REMOVED & DISCARDED	EACH	1	\$70.00	\$70.00	\$300.00	\$300.00	\$110.00	\$110.00
225.6 - INLET SEDIMENT CONTROL DEVICE	EACH	4	\$80.00	\$320.00	\$300.00	\$1,200.00	\$215.00	\$860.00
440– CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	90	\$0.01	\$0.90	\$1.00	\$90.00	\$0.25	\$22.50
443 – WATER FOR ROADWAY DUST CONTROL	GAL	4	\$1.00	\$4.00	\$40.00	\$160.00	\$5.00	\$20.00
450.90– CONTRACTOR QUALITY CONTROL	TONS	70	\$7.00	\$490.00	\$45.00	\$3,150.00	\$50.00	\$3,500.00
452– ASPHALT EMULSION FOR TACK COAT	GAL	100	\$12.00	\$1,200.00	\$15.00	\$1,500.00	\$14.00	\$1,400.00
453 – HMA JOINT SEALANT	FT	700	\$1.00	\$700.00	\$5.50	\$3,850.00	\$6.00	\$4,200.00
455.23– SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5)	TON	70	\$130.00	\$9,100.00	\$380.00	\$26,600.00	\$390.00	\$27,300.00
445.60 – SUPERPAVE BRIDGE SURFACE COURSE 9.5 (SSC-B-9.5)	TON	45	\$130.00	\$5,850.00			\$390.00	\$17,550.00
455.71– SUPERPAVE BRIDGE PROTECTIVE COURSE 12.5 (SPC-B-12.5)	TON	65	\$130.00	\$8,450.00			\$390.00	\$25,350.00
472– HOT MIX ASPHALT FOR MISCELLANEOUS WORK	TON	10	\$100.00	\$1,000.00	\$250.00	\$2,500.00	\$275.00	\$2,750.00
482.3 – SAWING ASPHALT PAVEMENT	FT	80	\$2.00	\$160.00	\$10.00	\$800.00	\$1.30	\$104.00

Bidders			New England Infrastructure, Inc		Northern Construction Services		MIG Corporation	
ITEM DESCRIPTION & BID PRICE			Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
482.31- SAWING & SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES	FT	40	\$63.00	\$2,520.00	\$25.00	\$1,000.00	\$16.00	\$640.00
657 – TEMPORARY FENCE	FT	1900	\$15.00	\$28,500.00	\$10.00	\$19,000.00	\$8.00	\$15,200.00
742 – ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE C)	MO	7	\$2,100.00	\$14,700.00	\$2,500.00	\$17,500.00	\$2,750.00	\$19,250.00
748 – MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
751 – LOAM BORROW	CY	5	\$50.00	\$250.00	\$60.00	\$300.00	\$100.00	\$500.00
765- SEEDING	SY	30	\$10.00	\$300.00	\$15.00	\$450.00	\$20.00	\$600.00
767.81 – EROSION CONTROL BARRIER	FT	120	\$15.00	\$1,800.00	\$15.00	\$1,800.00	\$13.00	\$1,560.00
852 – SAFETY SIGNING FOR CONSTRUCTION OPERATIONS	SF	500	\$12.00	\$6,000.00	\$15.00	\$7,500.00	\$24.00	\$12,000.00
853.1 – PORTABLE BREAKAWAY BARRICADE TYPE III	EACH	4	\$200.00	\$800.00	\$150.00	\$600.00	\$125.00	\$500.00
853.2 – TEMPORARY CONCRETE BARRIER	FT	900	\$40.00	\$36,000.00	\$40.00	\$36,000.00	\$55.00	\$49,500.00
853.21- TEMPORARY CONCRETE BARRIER REMOVED & RESET	FT	1100	\$9.00	\$9,900.00	\$10.00	\$11,000.00	\$10.00	\$11,000.00
853.41 – TEMP. IMP. ATTENUATOR FOR SHLDR INCAPABLE OF REDIRECTION	EACH	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,200.00	\$4,200.00
853.411 – TEMP. IMP. ATTENUATOR FOR SHLDR INCAPABLE OF REDIRECTION	EACH	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00
853.44 – TEMP. IMP. ATTENUATOR FOR MEDIAN CAPABLE OF REDIRECTION	EACH	2	\$10,000.00	\$20,000.00	\$7,500.00	\$15,000.00	\$7,500.00	\$15,000.00
854.014 – TEMPORARY PAVEMENT MARKINGS 4" (PAINTED)	FT	5000	\$0.20	\$1,000.00	\$0.30	\$1,500.00	\$0.27	\$1,350.00
854.034- TEMPORARY PAVEMENT MARKINGS 4" (REMOVABLE TAPE)	FT	5000	\$1.00	\$5,000.00	\$1.50	\$7,500.00	\$2.00	\$10,000.00
854.1 – PAVEMENT MARKINGS REMOVAL – PANT	FT	5000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.55	\$2,750.00
856 – SPECIAL LIGHTING UNIT (FLASHING ARROW)	UD	210	\$10.00	\$2,100.00	\$10.00	\$2,100.00	\$9.00	\$1,890.00
856.12 – PORTABLE CHANGEABLE MESSAGE SIGN	UD	420	\$18.00	\$7,560.00	\$18.00	\$7,560.00	\$19.00	\$7,980.00
859- REFLECTORIZED DRUM	DD	9000	\$0.22	\$1,980.00	\$0.25	\$2,250.00	\$0.21	\$1,890.00
867.04- 4" REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	1400	\$1.20	\$1,680.00	\$1.50	\$2,100.00	\$1.05	\$1,470.00
905 – 4000 PSI, ¾", 660 CEMENT CONCRETE	CY	70	\$825.00	\$57,750.00	\$500.00	\$35,000.00	\$1,250.00	\$87,500.00
908.01 – CEMENT FOR POINTING	FT	100	\$110.00	\$11,000.00	\$35.00	\$3,500.00	\$50.00	\$5,000.00
908.10 – CONCRETE PENETRANT	SF	1300	\$1.00	\$1,300.00	\$1.70	\$2,210.00	\$2.20	\$2,860.00
909.2- CEMENTITIOUS MORTAR FOR PATCHING	SF	200	\$60.00	\$12,000.00			\$65.00	\$13,000.00
910.1- STEEL REINFORCEMENT FOR STRUCTURES – EPOXY COATED	LB	1000	\$1.00	\$1,000.00			\$4.00	\$4,000.00
921.2 – LAMINATED ELASTOMERIC BEARING W/ANCHOR BOLTS (51-100)	EACH	7	\$5,000.00	\$35,000.00			\$5,500.00	\$38,500.00
921.4 – LAMINATED ELASTOMERIC BEARING W/ANCHOR BOLTS (151-200)	EACH	2	\$10,000.00	\$20,000.00			\$8,000.00	\$16,000.00
960.2 – STEEL BEAM COVER PLATE REPAIR	EACH	28	\$2,000.00	\$56,000.00			\$5,500.00	\$154,000.00
965 – MEMBRANE WATERPROOFING FOR BRIDGE DECKS	SY	730	\$46.00	\$33,580.00	\$22.00	\$16,060.00	\$13.00	\$9,490.00
966- WATERPROOFING PROTECTIVE COURSE	SY	10	\$36.00	\$360.00	\$210.00	\$2,100.00	\$260.00	\$2,600.00
983.1- RIPRAP	TON	130	\$65.00	\$8,450.00	\$100.00	\$13,000.00	\$130.00	\$16,900.00
983.12 – CONCRETE GROUT FILLED FABRIC BAGS	CF	400	\$20.00	\$8,000.00	\$120.00	\$48,000.00	\$180.00	\$72,000.00
999.9 – POLICE ALLOWANCE	ALLOWANCE		\$10,000.00		\$10,000.00		\$10,000.00	
<b>Total Bid Items</b>			<b>\$857,964.90</b>		<b>\$707,220.00</b>		<b>\$1,051,496.50</b>	